

Mary Elizabeth Osborne

AN ANALYSIS OF THE MAPS FOUND IN
EUROPEAN BACKGROUND HISTORY TEXT
BOOKS FOR MIDDLE GRADES

Thesis - 1949

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AN ANALYSIS OF THE MAPS
FOUND IN EUROPEAN BACKGROUND HISTORY TEXTBOOKS
FOR MIDDLE GRADES

Submitted by

Mary Elizabeth Osborne
(B.S. in Ed. Bridgewater Teachers College, 1936)


In partial fulfillment of requirements for
the degree of Master of Education

1949

First Reader: W. Linwood Chase, Professor of Education

Second Reader: Robert L. Burch, Assistant Professor of
Education

Third Reader: William H. Cartwright, Assistant Professor of
Education



The author wishes to express appreciation to Dr. W.
Linwood Chase, Professor of Education, for his guidance and
interest in the development of this thesis.

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The author wishes to express appreciation to Dr. W. L. Woodhouse, Professor of Education, for his guidance and interest in the development of this thesis.

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CHAPTER I

THE PROBLEM

It might well be said that we are in the era of visual aids in education. School departments in many towns and cities are asking for funds to purchase all kinds of mechanical equipment for these aids, from view-masters to sound projectors. Every teacher is urged to start a picture collection early in her career, so that she may have graphic illustrations for whatever she may be teaching. At present many school rooms are resplendent with new wall maps to replace those out-dated by recent developments in transportation as well as by political upheavals.

The fact remains, however, that the textbook is still the most widely used teacher-aid and one that is both convenient and economical to use. Therefore, in the final analysis, the visual aids appearing in these very textbooks may be the ones most usable--if not most used--by the classroom teacher.

It is with this thought in mind that the present writer is attempting an analysis of one of the visual aids commonly found in social studies textbooks, namely maps.

Statement of the problem. The problem to be considered in the following study is concerned with the maps which are found in seven current European background textbooks for the middle grades.

In attacking this problem nine specific points will

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Statement of the Problem. The problem to be considered

in the following study is concerned with the maps which are found in seven current European handwriting textbooks for the middle grades.

In attaching this problem nine specific points will

be considered as follows:

1. Number of maps. How many maps are found in each textbook?

2. Size of maps. Maps will be considered in three categories as to size: full page, half-page, and smaller than one-half page. It will be noted that a few maps of double-page spread are listed.

3. Distribution of maps. Where are maps located in the book in regards to the context that is pertinent to the map in question?

4. Place names found on maps. These will be classified under three categories: natural barriers, continents and countries, cities.

5. Captions. Do the captions merely name the maps or do they contain explanatory statements or questions to be answered by studying the maps?

6. Activities. How many activities are suggested in connection with maps? Do they relate only to maps in the textbook or to other maps that may be available in the classroom?

7. Special characteristics. What characteristics (such as color, pictures, perspective, etc.) do the maps of each textbook have that set them apart from the maps of the other textbooks?

8. Lists of maps. Are the maps in the textbooks listed in the table of contents, in the index, or in special lists?

9. Legends found on maps. How many of the maps in these

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under three categories: natural features, settlements and coun-

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8. Lists of maps. Are the maps in the textbooks listed

in the table of contents, in the index, or in special lists?

9. Legends found on maps. How many of the maps in these

textbooks contain a key and a scale of miles?

Importance of the problem. "To historians it is a truism that events occur in place as well as in time. Physical and political maps are regarded as essential in history textbooks."¹ This is part of a statement by Erling Hunt in the Seventeenth Yearbook of the National Council for the Social Studies.

Edgar B. Wesley in Teaching the Social Studies states that "the maps in textbooks have the advantage of convenience and pertinency. The pupils can scarcely escape seeing them, and their relation to the context is usually obvious."² Wesley states further that maps may be of even more importance in textbooks than are pictures and that with charts and graphs, they may be an unusually important criterium in evaluating a textbook.³ If this be the case it will be valuable to see just what present day textbook publishers have done to meet the need for maps in textbooks.

Limitations. This study does not attempt to analyze any maps as to the projection used however important that characteristic may seem. Neither does it discuss the accuracy of the

¹ Erling M. Hunt, "The Relation of American History to the Other Social Studies," Seventeenth Yearbook of the National Council for the Social Studies, Chapter XIV, p. 183

² Edgar B. Wesley, Teaching the Social Studies, (Boston, D. C. Heath and Company, 1940) p. 354

³ Ibid., p. 382

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² Edward A. Wesley, teaching the Social Studies, (Boston, G. C. Heath and Company, 1910) p. 351.

³ Ibid., p. 305.

maps in the seven European background textbooks.

Furthermore although in the initial work of studying the textbooks (see Chapter III) names other than place names found on maps were listed, these have not been analyzed in this thesis.

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CHAPTER II

REVIEW OF LITERATURE

Much has been written in regard to the use of maps in the teaching of history. A great deal of this literature is directly applied to the teaching of American History, but most of it is just as applicable to the teaching of European or any other history. That portion of the literature that is most directly applicable to the problem at hand--that is the analysis of the maps in seven European background history textbooks for middle grades--is reviewed in the following paragraphs.

The use of maps in general is an essential aid in the history class. Carpenter and Young state that "A type of graphic representation belonging peculiarly to the social studies is maps--political, physical, statistical, and pictorial."¹ According to Kohn: "No better teaching aid for the development of spatial understandings is available than the map."² Two of the five functions of maps that he mentions relate very definitely to history. They follow:

¹ Helen M. Carpenter and Marion A. Young, "Reading to Learn History: Suggestions for Methods and Materials," Seventeenth Yearbook of the National Council for the Social Studies, Chapter XIV, p. 183

² Clyde Kohn, "Maps as Instructional Aids in the Social Studies," Eighteenth Yearbook of the National Council for the Social Studies, Chapter XIV, p. 123

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¹ Helen M. Carpenter and Marion A. Young, "Reading to Learn History: Suggestions for Methods and Materials," Seventh Yearbook of the National Council for the Social Studies, Chapter XIV, p. 137.

² Clyde Horn, "Maps as Instructional Aids in the Social Studies," Eighth Yearbook of the National Council for the Social Studies, Chapter XIV, p. 137.

1. They show the location and arrangement of things, both cultural and natural, on the face of the earth.

2. They are a means of expressing the associations which man has established with the land.³

According to a statement by George T. Renner the map is a common symbolic device, practically the only one for showing space, distribution, and direction. He states, "Its practical applications are ubiquitous and its educational usefulness is well-nigh unlimited."⁴

In the examiner's manual for the advanced battery of the Iowa Basic Skills test is the following statement:

A map employs certain symbols and conventions which form a language. In as far as the reader can interpret or read meaning into these symbols and conventions, a map is his tool for getting a vast amount of factual information.⁵

Linwood Chase in a mimeographed pamphlet emphasizes that children use maps. He says,

Maps tell stories to those who know how to read them and raise questions that history can answer. To children maps are records of adventure, when they learn some of the stories behind the wavy black lines, the dots, and the many other symbols used.⁶

Johnson lists specific uses of maps in his Teaching of

³ Kohn, Loc. cit. p. 123

⁴ George T. Renner, "The Globe and the Map," Teachers College Record, 47-7 p.446

⁵ Spitzer, H. F., and others, Iowa Every-Pupil Test of Basic Skills, Text B: Advanced, Examiner's Manual, (Houghton-Mifflin Company, Boston, 1943) p. 18

⁶ W. Linwood Chase, "History for today's Children" The Education Digest, 12:06, Feb. 1947, pp. 26-28

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George F. Ranner, "The Globe and the Map," Teachers College Record, 47-7 p. 145

John, Dec. 11, 1957

W. Linwood Chase, "History for Today's Children" The Education Digest, 12:06, Feb. 1957, pp. 25-28

History in Elementary and Secondary Schools, and makes the following statement of their purpose:

The primary purpose of maps is to assist the pupil in grasping the place relation, or, to put the matter more generally, to assist the pupils in keeping history on the earth.⁷

According to Erling Hunt ". . . maps and often globes, are standard equipment for history classrooms."⁸

As to maps in history textbooks most authors agree that their presence is helpful if not downright essential. Wesley states that

The maps in textbooks have the advantage of convenience and pertinency. The pupil can scarcely escape seeing them and their relation to the context is usually obvious.⁹

And Hunt says that "Physical and political maps are regarded as essential in history textbooks."¹⁰ Kelty, in her book Learning and Teaching History in the Middle Grades, asserts "The map equipment of many schools is pitifully inadequate and the teacher finds those in the textbook her only resource."¹¹

⁷ Henry Johnson, Teaching of History in Elementary and Secondary Schools with Application to Allied Studies, p. 220 (New York, The MacMillan Company, 1940)

⁸ Erling Hunt, "The Relation of American History to the Other Social Studies" Seventeenth Yearbook of the National Council for the Social Studies, Chapter XIV, p. 183

⁹ Edgar B. Wesley, Teaching the Social Studies (Boston, D. C. Heath and Company, 1942) p. 353

¹⁰ Hunt, loc. cit. p. 183

¹¹ Mary G. Kelty, Learning and Teaching History in the Middle Grades (Boston, Ginn and Company, 1936) p. 67

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The maps in textbooks have the advantage of being
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Henry Johnson, Teaching of History in Elementary and
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Edith Hunt, "The Relation of American History to the
Other Social Studies," Seventeenth Yearbook of the National
Council for the Social Studies, Chapter XIV, p. 102

Robert H. Foster, Teaching the Social Studies (Boston,
H. O. Houghton and Company, 1922) p. 253

10 Hunt, loc. cit. p. 123

11 Mary G. Kelly, Learning and Teaching History in the
Middle Grades (Boston, Houghton and Company, 1925) p. 57

Types of maps are discussed by various writers: Wesley points out three types of maps commonly found in textbooks and discusses their advantages. These types are (1) the black-and-white map, (2) the colored map, and (3) the pictorial map. An advantage of the first type is its low cost which allows greater frequency of use. Wesley also declares that because of the simplicity of this type of map it is easier to understand. The colored map is valuable in showing political areas and "a multitude of detail," which although perhaps confusing is sometimes necessary. Pictorial maps are useful because of their attractive appearance and popularity with pupils.¹²

Mary Kelty also favors the use of pictorial maps because of their interest and believes that their deficiencies may be offset by using with them other more accurate maps. Another type mentioned by Kelty is the outline map to be used in testing. The use of maps of "different scales and sizes and types" is advised by her in order that pupils do not associate a given place with a certain map.¹³

In earlier writings there was considerable criticism of maps appearing in textbooks. In 1926, Paul Klapper asserted that

The maps in school texts are usually unsatisfactory for class use. They are too small, too detailed, and limited

¹² Wesley, loc. cit. p. 353

¹³ Kelty, op. cit. pp. 67-68

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¹² Wesley, loc. cit. p. 323

¹³ Wesley, op. cit. pp. 67-68

to a specific area. Questions on these maps reveal the fact that children experience no little difficulty in finding required data and in interpreting the symbols.¹⁴

Johnson makes the following criticism:

Maps are still at times bad. Some of them are made confusing by too much detail; some of them are conducive to eye strain, some of them are inaccurate. Many maps, not only in textbooks but in larger histories and even in special works on historical geography, are definite where the sources upon which they must ultimately rely are indefinite or silent.¹⁵

In 1937, Ernest Horn stated that

In spite of great improvements in recent years, textbooks are still commonly deficient in maps, pictures, and other visual aids, and those that are provided are often ineffectively related to the reading matter.¹⁶

In setting up criteria for evaluating maps, Johnson suggests five points to consider: (1) whether or not they are clearly printed, (2) whether they are scaled to easy vision, (3) whether they are definitely related to text, (4) the principles or preferences that determined their selection, and (5) the sources of the maps.¹⁷

The following criteria listed by Hartley for maps in American History textbooks are so well-stated and so pertinent

¹⁴ Paul Klapper, The Teaching of History, (New York: D. Appleton and Company, 1926), p. 47

¹⁵ Johnson, op. cit. p. 253

¹⁶ Ernest Horn, Methods of Instructing in the Social Studies, (Charles Scribner's Sons, 1937), p. 213

¹⁷ Johnson, loc. cit. p. 253

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11. Wm. Happer, The Teaching of History, (New York: D. Appleton and Company, 1937), p. 14.

12. Johnson, op. cit., p. 253.

13. Ernest Horn, Methods of Instruction in the Social Studies, (Charles Scribner's Sons, 1937), p. 213.

14. Johnson, loc. cit., p. 253.

to the topic that they are quoted in full:

1. The projection should be suited to the purpose for which the map is employed.

2. No map should be used that is less than half a page, and a full page one is preferred.

3. All maps should be as accurate as possible.

4. Employ universal color scheme in all physical maps (greener the green, the lower the elevation; the browner the brown, the higher the elevation.)

5. Should be properly spaced near the text they illustrate.

6. Keep maps simple, avoid too much detail. Show just as much data as is necessary to get the main point across.

7. Shading and coloring on maps should be clear and pleasing.

8. Complicated battle maps, economic maps, and the like should be reserved for advanced students.

9. Picture maps and other interesting types of maps should be introduced where they will serve to stimulate interest.

10. Every map should have a legend.¹⁸

It will be noted that item nine in the above list bears out the suggestions of other writers on the use of pictorial maps.

Wesley claims that even a small black-and-white map "presents its unmistakable message."¹⁹ This statement would

¹⁸ William H. Hartley, "Audio-Visual Materials and Techniques," Seventeenth Yearbook of the National Council for the Social Studies, Chapter XXIII, p. 309

¹⁹ Wesley, loc. cit. p. 353

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18 William H. Wesley, "Audio-Visual Materials and Teaching," Seventeenth Yearbook of the National Council for the Social Studies, Chapter XVII, p. 309

seem to contradict item two in Hartley's²⁰ list of criteria since he is quite definite in stating that no map less than half a page should be used while Wesley²¹ would accept smaller maps if necessary for a specific purpose.

The Manual for the Iowa Basic Skills Test has the following to say of the use of a key in reading maps:

Many symbols and conventions such as those for mountains, railroads, tunnels, and glaciers are not standardized and can be read only by use of a key or legend.

and further on it states, "the legend or key of a pattern map furnishes the symbol through which the mapped information can be interpreted."²²

The same manual emphasizes the need for a scale of miles to be used in reading distances from a map.²³

This manual incidentally is the only source the writer found that discussed exercises in reading maps to be found in textbooks. It emphasizes the necessity for the mastery of map-reading as a tool to be used in developing understandings and suggests that textbooks be examined "to determine the devices experts use to develop map-reading abilities."²⁴

²⁰ Hartley, loc. cit. p. 309

²¹ Wesley, loc. cit. p. 353

²² Iowa Every-Pupil Test, op. cit. p. 19

²³ Iowa Every-Pupil Text, loc. cit. p. 19

²⁴ Ibid. pp. 19-20

need to contradict item two in Bartley's²⁰ list of criteria since he is quite definite in stating that no map has been built a page should be used while waiting²¹ would accept earlier maps if necessary for a specific purpose.

The Manual for the Iowa Basic Skills Test has the fol-

lowing to say of the use of a key in reading maps:

Many symbols and conventions such as those for mountains, rivers, railroads, forests, and glaciers are not standardized and can be read only by use of a key or legend.

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Although several studies have been made in recent years of social studies textbooks, few seem to have made an analysis of maps in textbooks. Even these seem to deal entirely with high school texts on American History. They are mentioned here because they are the studies that come nearest to being pertinent to her own that the author could find.

The Eighth Yearbook of the National Council for the Social Studies reports an analysis of visual aids in senior high school history textbooks by Calvin Hall²⁵ in Iowa in 1931. He found that of the total page space given to visual aids in ten American History textbooks, 32.9% was given over to maps.

In summarizing it is stated in the yearbook that "Pictures are used more commonly than any other visual aid. In history books, maps are second in frequency."²⁶

In 1939 Meredith Gilpatrick reported in the Social Studies for January a study of the maps in seven United States History textbooks for high schools. She found that there was a definite lack of maps in these textbooks. She stated that the authors of these textbooks with one exception were:

lacking lamentably behind the best knowledge and practice of present geography. Truly an interesting commentary

²⁵ Calvin Hall, "An Analysis of Visual Aids in Ten Senior High School American History Textbooks," cited by the Eighth Yearbook of the National Council for the Social Studies, pp. 178-179

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²⁵ Calvin Hall, "An Analysis of Visual Aids in Ten Senior High School American History Textbooks," cited by the Eight Yearbook of the National Council for the Social Studies, pp. 170-171.

²⁶ Eight Yearbook of the National Council for the Social Studies, pp. 170-171.

on the still current dogma that history is concerned largely with qualitative change in time with little or no references to its changes in space.²⁷

Edgar Wesley in his book, Teaching the Social Studies reports a study of forty social studies textbooks. He states that "the median number of maps and graphs is rather large for most of the history texts."²⁸ Of these forty texts it was found that only eighteen listed the black-and-white maps while seven more listed the colored maps only.

An experimental study was made by Vera Cordonnier²⁹ in 1930 to discover the value of the use of maps on the teaching of American History. Wall maps were used in her experiment. According to her findings the use of maps is a definite asset in teaching United States History.

The following analyses of textbooks are mentioned briefly because the writer of this thesis found them of value in setting up a procedure to follow principally in selecting textbooks.

Denio³⁰ chose the textbooks to be studied on the basis

²⁷ Meredith Gilpatrick, "Geographical Concepts in American History Textbooks," The Social Studies, 30-1:January, 1939 p. 31

²⁸ Wesley, op. cit. p. 353

²⁹ Vera Cordonnier, "An Experimental Study of Teaching American History by the Use of Maps," cited by the Eighth Year-book of the National Council for the Social Studies, pp. 176-177

³⁰ John P. Denio, "Persons Mentioned in Five Modern European History Textbooks," (Unpublished Ed. Master's Thesis, Boston University, School of Education, 19)

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²⁷ Meredith Gilpatrick, "Geographical Concepts in Ameri-
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p. 31

²⁸ Wesley, op. cit. p. 355

²⁹ Vera Gordon, "An Experimental Study of Teaching
American History by the Use of Maps," cited by the
Book of the National Council for the Social Studies, pp. 175-177

³⁰ John F. Dent, "Persons Mentioned in Five Modern Eu-
ropean History Textbooks," (Unpublished Ed. Master's Thesis,
Boston University, School of Education, 19)

Certain bodies of water are important to the history of Europe. Many of these appear over and over again on the maps found in the history textbooks. Of these the most frequently named is the Mediterranean Sea with the Atlantic Ocean next. The North Sea, although named in only four of the seven textbooks, is named three or more times in each of these four. In Table XI can be found the number of maps on which each of eleven bodies of water appear in each of the seven textbooks. The data for seven rivers and eight mountains and mountain ranges is similarly presented in Tables XII and XIII. It can be seen that all these rivers with the exception of the Rhine and Tiber are mentioned in all seven of the textbooks. No mountains are named in all seven textbooks, and the Alps, named the largest number of times, are named on only eight maps altogether. Deserts are named so few times that it did not seem to the writer worth while to compile a special table for them.

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of their use in senior high school and the recency of their publication. The same criteria were used in selecting the textbooks for Coady's³¹ study. Israel chose textbooks from a "representative offering of some of the leading publishers."³²

Houston³³ made a study of the supplementary reading references in sixth grade textbooks in 1948. He used eleven textbooks that were commonly used as sixth grade texts and that were concerned with old world backgrounds in history.

Grant³⁴ made a study of maps in World History texts for high schools in Ohio in 1930. He listed eight characteristics of good maps and analyzed the maps in the books studied on those points as follows: (1) clearness, (2) accuracy, (3) simplicity, (4) up-to-dateness, (5) size, (6) a scale for comparison, (7) subject worth while, and (8) appropriateness. His

³¹ K. J. Coady, "A Study of Reading References in Five Modern European History Textbooks," (Unpublished Ed. Master's Thesis, Boston University, School of Education, 1948)

³² J. B. Israel, "Certain Issues in American History and their Treatment in Ten High School Textbooks," (Unpublished Ed. Master's Thesis, Boston University, School of Education, 1948)

³³ John Houston, "Analysis of the Supplementary Reading References in Social Studies Textbooks of the Sixth Grade," (Unpublished Ed. Master's Thesis, Boston University, School of Education, 1948)

³⁴ Homer Francis Grant, "The Place Element in High School Texts on World History," (A Study of Maps). (Unpublished Master's Thesis, Ohio State University, 1930) p. 28

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31 E. J. Gandy, "A Study of Reading References in Five Modern European History Textbooks," (Unpublished M. A. Master's Thesis, Boston University, School of Education, 1948)

32 J. H. Israel, "Certain Issues in American History and their Treatment in Ten High School Textbooks," (Unpublished M. A. Master's Thesis, Boston University, School of Education, 1948)

33 John Houston, "Analysis of the Supplementary Reading References in Social Studies Textbooks of the Sixth Grade," (Unpublished M. A. Master's Thesis, Boston University, School of Education, 1948)

34 Roger Francis Grant, "The Place Element in High School Texts on World History," (A Study of Maps), (Unpublished Master's Thesis, Ohio State University, 1930) p. 28

material was presented in tables much the same as that of this thesis.

While the literature that has been published on the subject of maps is definite in stating characteristics of good maps and is critical of weaknesses in maps, little has been done to determine how well textbook writers have solved the problem, especially in middle grade textbooks dealing with European background.

The following chapters in this thesis will attempt to determine just what characteristics the maps in seven European background history textbooks do have in regards to (1) number of maps, (2) size of maps, (3) distribution of maps, (4) place names found on maps, (5) captions, (6) activities in connection with maps, (7) special characteristics (pictures, color, etc.), (8) lists of maps, and (9) legends found on maps.

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CHAPTER III

PROCEDURE

Seven middle grade history textbooks dealing with European backgrounds were used for this study. An attempt was made to choose those that were among the most recent publications. On this basis a group of four individuals, each of whom has worked on a different phase of analysis of textbooks, selected the following books:

- A. Freeland, George Earl and James Truslow Adams. America's World Backgrounds, New York, Charles Scribner's Sons. 1946
- B. Grimm, Mabel R., Matilda Hughes, and Geoffrey Brun. The Old World, Row, Peterson. 1948
- C. Hartman, Gertrude, Lucy S. Saunders, and Allan Nevins, Builders of the Old World, Boston, D. C. Heath & Co. 1946
- D. Kelty, Mary, Other Lands and Other Times, Boston, Ginn and Co. 1942
- E. McClure, C. H., Charles G. Scheck, and W. W. Wright. A World Background for the United States, New York, Laidlaw Brothers, 1946
- F. McGuire, Edna, Glimpses into the Long Ago, Boston, The MacMillan Co. 1948
- G. West, Ruth and Willis M. West. The New Worlds' Foundations in the Old, Allyn and Bacon. 1945

Hereafter in this study each textbook will be designated by the letter beside which it appears in the above list.

The maps in each textbook were examined closely to determine the characteristics of each as to the following items:

(1) size, (2) captions, (3) legends, (4) place names, (5) other

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- C. Hartman, Gertrude, Lucy B. Savinberg, and Allan Nevins. Builders of the Old World, Boston, D. C. Heath & Co., 1946.
- D. Kelly, Mary. Other Lands and Other Times, Boston, Ginn and Co., 1942.
- E. McClellan, C. E., Charles S. Schack, and W. W. Wright. A World Background for the United States, New York, Macmillan Brothers, 1946.
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Hereafter in this study each textbook will be designated by the letter beside which it appears in the above list. The maps in each textbook were examined closely to determine the characteristics of each as to the following items: (1) title, (2) captions, (3) legends, (4) place names, (5) other

names (of tribes, events, routes, etc.), (6) color or unusual characteristics.

A record was made for each map on which this information was written. Each map was given a number in consecutive order, the final number being the total number of maps in the book. The full-page, half-page and smaller-than-half-page maps were counted and these numbers recorded. Colored maps were treated in the same way.

Tables of contents and indexes of each book were examined for references to maps in the context and for activities or exercises involving maps at the ends of chapters. This information was copied verbatim where it did not exceed three lines of print in length. Only those references and activities were counted if they included the word map.

The context directly preceding and following each map was examined to see if the map illustrated the material found there. If the areas shown on the map were mentioned in this context it was said to be illustrated by the map. This also held true if names of peoples, lines of march, or any other data shown by the map were mentioned.

The material found was recorded and tables set up to show what characteristics the maps in each of the seven European background history textbooks had.

In drawing the conclusions these tables were used to answer the various questions set up in the statement of the problem in Chapter I.

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CHAPTER IV

ANALYSIS OF DATA

In reporting the results of this study each of the nine different phases of the problem, namely the analysis of maps found in each of seven European History Background texts for the middle grades will be considered. As far as possible the data will be presented in the form of tables.

Number of maps in each of seven European background history textbooks. All of the textbooks under consideration contain ten or more maps. Textbook A with forty-three maps contains more than four times as many as does textbook F, and seventeen more than the textbook containing the next highest number.

The average number of maps per textbook is about twenty-two. By consulting Table I, which follows, the reader can see how many maps each textbook contains. It will be seen that four of the textbooks contain within five maps of the average number per textbook. Further consultation of Table I shows that textbook A has about one map for every eleven and one-half pages of running text.

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TABLE I

THE TOTAL NUMBER OF MAPS FOUND IN EACH OF SEVEN
EUROPEAN HISTORY BACKGROUND TEXTBOOKS AND THE
NUMBER OF PAGES OF RUNNING TEXT PER MAP

	Textbooks						
	A	B	C	D	E	F	G
Number of maps	43	13	26	20	19	10	25
Number of pages per book	501	410	468	415	512	383	388
Number of pages of running text per map	11.58	31.54	18	20.75	25.95	38.3	15.52

TABLE I

THE TOTAL NUMBER OF MAPS FOUND IN EACH OF SEVEN
EUROPEAN HISTORY SURROUNDING TEXTBOOKS AND THE
NUMBER OF PAGES OF RUNNING TEXT FOR EACH

Textbooks							
A	B	C	D	E	F	G	
15	18	26	20	19	10	25	Number of maps
501	410	468	415	512	503	308	Number of pages per book
11.50	11.50	18.20	18.20	25.25	20.25	15.25	Number of pages of running text per map

Size of maps in each of seven European background history textbooks. In all of the textbooks studied the majority of the maps are one-half page or more in size, and in three of the textbooks more than half the maps are as large as one or two full pages. Table II shows that textbooks A, B, and E are in the latter category. Textbook B and textbook E have ten out of thirteen and sixteen out of nineteen full page maps respectively.

TABLE II

THE NUMBER OF MAPS ACCORDING TO SIZE FOUND IN EACH OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR
MIDDLE GRADES

Size of Maps	Textbooks						
	A	B	C	D	E	F	G
One or two full pages	22	10	9	7	16	5	12
One-half page or more	20	2	11	9		3	11
Less than one-half page	1	1	6	4	3	2	2
Total Maps	43	13	26	20	19	10	25

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	A	B	C	D	E	F	G
One or two full pages	22	10	9	7	16	2	12
One-half page or more	20	2	11	9		3	11
Less than one-half page	1	1	6	1	3	2	2
Total Maps	43	13	26	20	19	10	25

Distribution of maps in each of seven European background history textbooks. It was apparent from the first perusal of the seven textbooks used in this study that the maps were well placed in regards to the context they were intended to illustrate. Close examination of the texts verified this opinion. Consequently, no table has been set up to illustrate this point. It may be wondered at that one textbook could use so many more maps than another and have them all pertinent, or that one textbook can contain so few and yet have enough. However that may be, it is not the business of this study to determine what material should or should not be contained in European background textbooks nor indeed what should or should not be illustrated by maps. Suffice it to say here that the maps did illustrate the material in the context adjacent to them.

Place names found on the maps in each of seven European background history textbooks. The number of place names found on the maps in the textbooks varies greatly both as to total number of names and the number of names per map. Textbook A has but 53 fewer place names than has textbook G, although textbook G has eighteen fewer maps. The average number of place names per map varies from 12.23 in textbook C to 55.08 in textbook G. The highest number of place names in any one category is 730 cities named in the maps in textbook G. The highest number of continents and political divisions listed was 407 in textbook A. The political divisions include all places larger than a city, such as provinces, colonies, and states. Further data on the

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Place names found on the maps in each of seven European

background history textbooks. The number of place names found

on the maps in the textbooks varies greatly both as to total number of names and the number of names per map. Textbook A has but 55 fewer place names than has textbook G, although textbook G has sixteen fewer maps. The average number of place names per map varies from 12.25 in textbook C to 55.00 in textbook G. The highest number of place names in any one category is 750 cities named in the maps in textbook G. The highest number of continents and political divisions listed was 407 in textbook A. The political divisions include all places larger than a city, such as provinces, colonies, and states. Further data on the

number of place names in each of seven textbooks is presented in Table III.

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TABLE III

THE NUMBER OF PLACE NAMES FOUND IN EACH OF SEVEN EUROPEAN BACKGROUND
HISTORY TEXTBOOKS FOR MIDDLE GRADES UNDER FOUR CATEGORIES WITH TOTAL
NUMBERS OF PLACE NAMES AND AVERAGE NUMBER OF NAMES PER MAP

Place names	Textbooks						
	A	B	C	D	E	F	G
Natural barriers	174	60	90	88	111	34	197
Continents and political divisions	407	122	125	105	138	50	380
Cities	480	91	75	70	140	45	730
Others	263	32	28	47	25	13	70
Totals	1324	305	318	310	414	142	1377
Average number of place names per map	30.79	23.46	12.23	15.50	21.79	14.20	55.08

The following tables (IV-X) comprise a list of all of the different place names found in the seven history textbooks. The first of these, Table IV, is a list of place names in alphabetical order appearing in one of seven of the European background textbooks for middle grades. Table V contains those place names appearing in two of the textbooks, Table VI appearing in three, etc. These tables also show the number of times each place is named on the maps in each of the seven textbooks.

The following tables (IV-V) comprise a list of all of the different place names found in the seven historic textbooks. The first of these, Table IV, is a list of place names in alphabetical order appearing in one of seven of the European textbooks. Table V contains place names appearing in two of the textbooks, Table VI appearing in three, etc. These tables also show the number of times each place is named on the maps in each of the seven textbooks.

TABLE IV

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Aachen							1
Abdera	1						
Aberdeen							1
Abu-Simbel					1		
Abydos	1						
Abyssinia	1						
Acarmania	1						
Accra	2						
Adana							1
Addis Ababa	1						
Aden	2						
Admiralty Islands	1						
Adramyttum	1						
Adrian's Well							1
Aetolia	1						
Afghanistan	1						
Agadir	1						
Akkerman	1						
Aland Island							1
Albany	1						
Alde							1
Alexandria (Persia)					1		
Alexandria (Tigris R.)					1		
Alexandria (Indus)					1		
Algerciras							1
Algiers	2						
Alpis				1			
Alsace							1
Amalfi	1						
Amazon River	2						
Amman							1
Amphipolis	1						
Anactorium	1						
Andalusia					1		
Andaman Island	1						
Andorra							1
Andros	1						
Angla							1

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Anglo Egyptian Sudan	3						
Anuron Ego							1
Anjou Blois							1
Antananariuo	1						
Antipodes	1						
Appalachian	2						
A qui taine							1
Aquile ja	1						
Ara juayo	1						
Arcadia	1						
Areep							1
Argentina	2						
Arico	1						
Arizona	1						
Arkansas	2						
Arkhang dsk (Archangel)							1
Artemisium				1			
Ascension	1						
Asov	1						
Assur						1	
Astrakan							1
Astrakhan							1
Asuncion	1						
Attica	1						
Auckland Island	1						
Avig'non	1						
Avon River	1						
Bahama					1		
Bahia	1						
Balleny Islands	1						
Basque							1
Basra							1
Basuto Land	1						
Batavia		1					
Bath							1
Batum							1
Bavaria							2
Bay of Biscay							1
Bay of Panama	1						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Bechunaland	1						
Bedford	1						
Beirut							1
Belfort							1
Belgian Congo	1						
Belgium	2						
Benguela	1						
Beotia	1						
Bessarabia							1
Bhutan	1						
Bilbao							1
Bingerville	1						
Bloemfontein	1						
Bogota	1						
Bolivar	1						
Bolivia	2						
Bombay		1					
Bologne							2
Boma	1						
Borneo	3						
Bornholm							1
Bosnia							1
Boston (England)							1
Bounty Island	1						
Braganza	1						
Brahant							1
Braila	1						
Bramen					1		
Brasov							1
Bratislava (Pressburg)							1
Brenner Pass							1
Breslau	1						
Brest							1
Brindisi							1
Bristol Channel	1						
British Guiana	1						
British Honduras	2						
British North Borneo	2						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Brittany							2
Brno (Brunn)							1
Bryansk							1
Brzesc							1
Bucephala					1		
Buda	1						
Buenos Aires	1						
Bug River	1						
Bula wayo	1						
Bursa							1
Cagliari	1						
Cahokia							1
Calcutta		1					
California	1						
Caliphate of Bagdad							1
Callao	1						
Calmar	1						
Cambalue						1	
Campbell Island	1						
Canaan					1		
Canberra	1						
Cannae	1						
Canossa					1		
Canton	1						
Cape Blanco			1				
Cape Bojader			1				
Cape Coast Castle		1					
Cape Colony	1						
Cape Negro			1				
Cape Non			1				
Capetown	1						
Cape Verde Islands			1				
Caracas	2						
Caria	1						
Carpathian							1
Cartagena							1
Catana							1
Catharo	5	2	6	2		3	4
Cayenne	1						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of Place	Textbooks						
	A	B	C	D	E	F	G
Ceara	1						
Cephalonia	1						
Ceuta							1
Chagos Arch	1						
Chalcis	1						
Champagne							2
Channel Islands							1
Charlemagne's Empire			1				
Charleston	1						
Chatham Island	1						
Chelyabinsk							1
Cherbourg							1
Chester							1
Chile	3						
Christmas Island	1						
Chungking	1						
Cnossus		1					
Cochin		1					
Cocos Island	1						
Colombia	3						
Colon	2						
Colophon	1						
Colorado	2						
Corcyra	1						
Cordova (Cordoba)	1	2	1		3		3
Cornwall							1
Coroline Islands	1						
Cos Iovani							1
Costa Rica	1						
Cosumella							1
Country of Gold				1			
Country of Incense				1			
Courland							1
Creve coeur							1
Cracow	1						
Crimea							1
Crecy							1
Crozet Islands	1						
Cuidad	1						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Curacao	1						
Cyrene			1				
Dakar	1						
Damietta	1						
Danelaw		1					
Dangavpils (Dvinsk)							1
Dardanelles							1
Dar es Salam	1						
Dead Sea						1	
Debrecen							1
Delos	1						
Dnieperpetrovsk (Ekaterinoslav)							1
Dodecanese							1
Dogger Bank							1
Dominica							1
Dominion of the Teutonic Order	1						
Douro	1						
Drave River	1						
Dumfries	1						
Dundee	1						
Durazzo	2						
Durban	1						
East Frankish Kingdom		1					
East Indies			1				
Ecuador	2						
Edessa	1						
Eger	1						
Eire							1
Elis	1						
Ellice Island	1						
Emirate of Cordova							1
The Empire	2						
Epirus	1						
Eritrea	1						
Erivan							1
Erzurum							1
Euboea	1						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Falkland Islands	1						
Fanning Island	1						
Farmagusta	2						
Faroe Islands							1
Fashoda	1						
Fiji Islands	2						
Firth of Forth	1						
Fiume							1
Foriana							1
Ft. Chartres							1
Ft. Chequamegon							1
Ft. Frontenac							1
Forth							1
Ft. LaBaye							1
Fort Orange							1
Ft. Prudhomme							1
Ft. St. Louis							1
Fort York		1					
Francia							1
Frankfort							3
Frankish Empire		1					
Freetown	1						
French Frigate	1						
French Indo-China	2						
French West Africa	1						
Formosa	1						
Galatl							1
Galveston	1						
Galway	1						
Gardner	1						
Gascony							1
Gayle							1
Gdynia							1
Georgia (Col.)							1
Georgia (Russia)							2
Georgia (U.S.)	1						
Georgetown	1						
Germany	2	1	2	2	3		2
Gilbert Islands	2						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Goa		1					
Gobi	2						
Gold Coast	3						
Gorky							1
Goteborg (Guthenburg)							1
Gotland							1
Graham Land	1						
Gral							1
Great Greece							2
Greek Empire							1
Grozny							1
Guadalquiviv							1
Guam	1						
Guantanamo	1						
Guayaquil	1						
Guiana	2						
Guinea	1						
Gulf of Alaska	1						
Gulf of Aden	1						
Gyor	1						
Halicarnassus	1						
Halicz	1						
Hammerfest							1
Hangchow (Kinzai)						1	
Hanover							1
Haparanda							1
Hartford							1
Havana							1
Hawaiian Islands	3						
Helgoland							1
Heliopolis						1	
Helsingborg							1
Heracles					1		
Herat				1			
Hermanstadt	1						
Hindu-Kush				1			
Hispaniola							2
Holy Land					1		
Honduras	1						
Hongkong	1						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Honolulu	1						
Houston	1						
Hudson Bay		1					
Hudson River							1
Icaria	1						
Idaho	1						
Illinois	2						
Illinois River							1
Indiana	2						
India (India Orientalis)	6	3	6	4		3	2
Inuerness	1						
Iona					1		
Ionian Islands							1
Iowa	2						
Iraq							1
Irish Free State	1						
Isabella							1
Islandia							1
Isle of Man	1						
Isle of Pines	1						
Isle of Wight	1						
Ispanan	1						
Israel					1		
Issus							1
Istanbul	1						
Ister				1			
Isthmus of Panama					1		
Isthmus of Suez				1			
Italian Somali	1						
Ithaca			1				
Izmir							1
Jaffa	1						
Jarrow							1
Jarvis Island	1						
Java	1	1	1				1
Java Minor			1				
Javaray River	1						
Jaxartes Road (River)				1			1
Jibouti	1						
Johnanes	1						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Judah					1		
Judea	1						
Kalahari	1						
Kalinin							1
Kama							1
Kamerun	1						
Kandalaksha							1
Kansas	2						
Kashgaria	1						
Kaskaskia							1
Karlskrona							1
Katanga	1						
Kavel	1						
Kazak							1
Keeling Island	1						
Kentucky	2						
Kenya	1						
Kenya (Mt.)	1						
Kermadec Island	1						
Key West	1						
Khanate of Crimea	1						
Kharkov							1
Khartoum	1						
Kherson							1
Kiel Canal							1
Kilimanjaro	1						
Kingdom of Charles the Bald					1		
Kingdom of the East Goths							1
Kingdom of the Franks							1
Kingdom of Lothaire					1		
Kingdom of Louis the German					1		
Kingdom of Navarre							1
Kingdom of Sardinia	1						
Kingdom of Sicily		1					
Kingdom of the West Goths							1
Kingstown	1						
Kirghis Steppes							1
Kirkuk							1
Kiruna							1

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Kishinev							1
Knopio							1
Kola Peninsula							1
Kolguev							1
Koln	1						
Konia	2						
Konigsburg	1						
Konya							1
Kostroma							1
Kotlas							1
Krasnodar							1
Krasnovdsk							1
Ksovople	1						
Kure	1						
Kurgan							1
Kuria Muria Islands	1						
Kursk							1
Kuwait							1
Laccadive Islands	1						
LaChine Rapids	1						
Laconia	1						
Lagos	1						
L. Chad	1						
L. Nipissing							1
L. Myassa	1						
L. Tanganyika	1						
Lake Titicaco	1						
Lake Victoria	1						
Languedoc							1
La Paz	1						
Latakian							1
Latium			1				
Lausanne							1
Leeds	1						
Le Havre							1
Le Mans							1
Lemnos	1						
Lepanto	1						
Lesbos	1						
Lesser Antilles	1						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Leyden							1
Liberia	1						
Lille							1
Lima	1						
Lindirs	1						
Livonia							1
Livorno							1
Loanda	1						
Locarno							1
Lodz							1
Lofoten							1
Lome	1						
Londonderry	1						
Lord Howe Island	1						
Lorraine							1
Louisiana	2						
Lourdes							1
Loyalty	1						
Lozenzo	1						
Lugansk							2
Lulea							1
Lutzen							1
Luzon	1						
Lyson	1						
Macquarie Island	1						
Madeira			1				
Madeira Islands	2						
Madeira River	1						
Madras			1				
Magdeburg	2						
Magellanes	1						
Magnitogorsk							1
Maine							2
Majorca							1
Malaga							1
Malay States	3						
Malden Island	1						
Maldiva Island	1						
Malmo							1

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS ^{ONE OF} IN SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Manchukuo	1						
Manila	1						
Manzi						1	
Marakesh	1						1
Maranho	1						
Maranon River	1						
Mare Glaciale						1	
Mariannas	1						
Marques	1						
Marshall Islands	1						
Maryland							1
Massilia	4				1	1	6
Mastilca							1
Mauretania	1						
Mauritus	1						
Maut	1						
Mayence	1						
Medellin	1						
Media						1	
Mekong	1						
Melos	1						
Memel							1
Mersey River	1						
Meshed				1			
Messene	1						
Metz							2
Michigan	2						
Midway	2						
Milk	1						
Mindanao	1						
Ming Dynasty	1						
Minnesota	2						
Minsk							1
Mississippi	2						
Missouri	2						
Mogul Empire	1						
Mohacis	1						
Mohican Islands	1						
Moldovia	1						

TABLE IV
(Continued)ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Manchuria	1						
Manila	1						
Manu						1	
Marikopa	1						1
Maricao	1						
Marathon River	1						
Maro Glacialis						1	
Marshalla	1						
Marques	1						
Marshall Islands	1						
Marxland							1
Masalia	1				1	1	1
Mastler							1
Mauritania	1						
Mauritius	1						
Maut	1						
Mayence	1						
Medellin	1						
Medis						1	
Mekong	1						
Melos	1						
Memel							1
Norsey River	1						
Mashed				1			
Messene	1						
Metz							1
Michigan	1						
Midway	1						
Milk	1						
Mindanao	1						
Ming Dynasty	1						
Minnosota	1						
Minsk							1
Mississippi	1						
Missouri	1						
Mogul Empire	1						
Moscow	1						
Moroccan Islands	1						
Moldavia	1						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Molokai	1						
Mombasa	1						
Monaco							2
Mongola	1						
Monrovia	1						
Montana	2						
Montenegro	1						
Montevideo	1						
Moray Firth	1						
Morocco							2
Moslem State				1			
Mossamedes	1						
Mosul							2
Mozambique	1						
Mt. Ararat			1				
Mt. Parnassus			1				
Murcia							1
Murmansk							1
Muscovy	2						
Mysia	1						
Mytilene	1						
Mytilene Island	1						
Nanking	1						
Narvils							1
Natal	1						
Natchez							1
Naupactus	1						
Nauro Island	1						
Naxos	1						
Nebraska	2						
Necker	1						
Negro River	1						
Nepal	1						
Nevada	1						
New Amsterdam							1
New Britain	1						
New Carthage	1						
New France							2
New Guinea	3						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE of} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
New Haven							1
New Hebrides	2						
New Holland	6	2		1	1		1
New Ireland	1						
New Jersey	1						
New Mexico	1						
New Spain							3
New Zealand	2						
Nicaragua	1						
Nice							1
Nicobar Island	1						
Nicopol	1						
Niger	2						
Nigeria	2						
Nihoe	1						
Nish							1
Norfolk Island	1						
Norrkoping							1
North Cape							1
North Dakota	2						
Northern Rhodesia	1						
Nottingham	1						
Nova Scotia					1		
Novaya							1
Nubia	1						
Oahu	1						
Obdorsk							
Oceanus Indicus Meridional	5	4	5		2	2	3
Ohio	2						
Oka							1
Oklahoma	2						
Olynthus	1						
Omen	1						
Omsk							1
Onega River	1						
Oran							1
Orange	1						
Oregon	1						
Orenburg							1

TABLE IV
(Continued)ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
New Haven							1
New Hebrides	2						
New Holland	1	2		1	1		1
New Ireland	1						
New Jersey	1						
New Mexico	1						
New Spain							2
New Zealand	2						
Nicaragua	1						
Nice							1
Nicaragua Island	1						
Nicopol	1						
Niger	2						
Nigeria	2						
Nihoa	1						
Nish							1
Norfolk Island	1						
Norwegian							1
North Cape							1
North Dakota	2						
Northern Rhodesia	1						
Nottingham	1						
Nova Scotia					1		
Novaya							1
Nubia	1						
Osaka	1						
Odessa							
Oceania Indicus Maritima	2	1	2		2	2	2
Ohio	2						
Oma							1
Oklahoma	2						
Olympus	1						
Oman	1						
Oma							1
Oma River	1						
Oman							1
Orange	1						
Oregon	1						
Ordnburg							1

TABLE IV
(continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Orinoco River	1						
Orjonikidze (Vladikovka)							1
Ormuz	1						
Ottawa River							1
Ottoman Empire	2						
Ouse							1
Oxus							2
Oxus Road				1			
Padua							1
Palawan	1						
Panama	3						
Panama	2						
Panama Canal Zone	2						
Panico							1
Papayan	1						
Paraguay	2						
Paramaribo	1						
Parma							1
Parnia							1
Paros	1						
Parthia	1						
Patras							1
Pechora							1
Peloponnessus							1
Penza							1
Pergamum	1						
Perm							1
Pernambuco	1						
Petrozauodsk							1
Philadelphia	1						
Phillipine	3						
Philae					1		
Phoenix Island	1						
Piraeus					1		
Pitcairn Island	1						
Placentia	1						
Poitiers							1
Poitou							2
Poltava							1

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Pondisbury		1					
Port Said	1						
Portsmouth	1						
Port Sudan	1						
Pretoria	1						
Pr. Edward Island	1						
Provence							2
Providence							1
Prussia	1						
Pskov							1
Puerto Descardo	1						
Puerto Montt	1						
Pydna	1						
Pylos	1						
Quinsai (Hangtow)	2						
Quito	1						
Ragusa	1						
Rabat							1
Regensburg	1						
Reggio							1
Resht							1
Reykjavik							1
Rhode Island							1
Rhodesia	1						
Rio de Janeiro	2						
Rio de Ord	1						
Rio Grande	1						
Rio Muni	1						
Roanoke Island	1						
Rocky	1						
Rodriguez	1						
Roman Frontier Wall							1
Rosario	1						
Rosetta Mouth				1			
Rostov							1
Royal Road				1			
Ruhr							1
Runnymede							1

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Saar Basin							1
Saguntum	1						
St. Brandon			1				
St. Croix	1						
St. Etienne							1
St. Helena	1						
St. Malo	1						
St. Mary's							1
St. Paul	1						
St. Xavier							1
Sais	1						
Salamis						1	
Salerno					2		
Salonica	1						
Salwin	1						
Samar	1						
Samara							1
Samoan Island	2						
Samos	1						
San Diego Bay	2						
San Domingo							1
Sandwich Islands	1						
San Francisco River	1						
S. Marino							1
S. Marta							1
San Salvador			1				
Santa Fe							1
Santander							1
Santiago	2						
Santo Domingo	1						
Sao Paulo	1						
Saptigo	1						
Saragossa	1						
Sarajevo							1
Sarapul							1
Saratov							1
Sarawak Island	1						
Savannah	1						
Save River	1						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Scandinavia		1					
Scapa Flow							1
Scott Islands	1						
Sea of Magellan							1
Selencia	1						
Senop							1
Serbia	1						
Sevastopol							1
Severn							1
Severn River	1						
Seychelles Islands	1						
Shannon River	1						
Shkodar (Scutari)	1						
Shocels	1						
Siberia		1					
Sierra Leone	1						
Siene	1						
Silesia							1
Sinai Peninsula		1					
Skager Rak							1
Slesvig							1
Smolensk							1
Smyrna	2						
Society Islands	1						
Sofala	1						
Sokotra Island	1						
Solomon Islands	2						
Somali	1						
South African Mandate	1						
South China Sea	1						
South Dakota	2						
South Georgia Islands	2						
South Orkneys	1						
South Sea							1
South Shetlands	1						
Southwest Africa	2						
Stalingrad (Tzarizijn)							1
Starbuck Island	1						
Stavanger							1

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Stettin							1
Strait of Dover	1						
Stratford-on-Avon							3
Stravropol							1
Stresa							1
Sucre	1						
Suez							1
Sundsvall							1
Surrey							1
Sverdlovsk (Ekaterinburg)							1
Swansea	1						
Swaziland	1						
Syrian Desert				1			
Szeed	1						
Szegedin							1
Tabriz							1
Tacuman	1						
Tacna	1						
Taganrog							1
Tagus River							2
Tallin	1						
Tampa	1						
Tampico	1						
Tana	1						
Tanganyika	2						
Tangut						1	
Tannutuva	1						
Tapajos River	1						
Taranto							1
Tarraco							1
Tarsus	1						
Tartary	1						
Tashkent						1	
Tasmania	2						
Tava	1						
Tehran							1
Temesvar	1						
Tennessee	2						
Tennessee River	1						

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Tenochtitlan		1					
Tenos	1						
Teutonic Knights							1
Texas	2						
Thasos	1						
Thessaly	1						
Thracia	1						
Tibesti	1						
Tien Shan Mts.						1	
Tiflis							1
Tinchebrai							1
Tobolsk							1
Tocantius River	1						
Togo	2						
Tornea							1
Torneo River							1
Toulon							1
Trabzon							1
Trans caucasia							1
Transvaal	1						
Trebizord	1						
Trentino							1
Trier							1
Trieste							1
Tristan de Cunha	1						
Trondheim							1
Tronso							1
Troyes	1						
Tula							1
Tungut							1
Tunis (Tunisia)							2
Turkish Empire							1
Turkmenistan							1
Tuscany							1
Tver	1						
Tyumen							1
Ufa							1
Uganda	2						
Umea							1

TABLE IV
(Continued)ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Textbooks							Name of place
A	B	C	D	E	F	G	
	1						Armenia
1							Austria
	2					1	Basque
	1						Belgium
	1						Bulgaria
	1						Czechoslovakia
	1						Denmark
	1						Estonia
					1		Finland
						1	France
						1	Germany
						1	Greece
							Hungary
							Ireland
							Italy
							Japan
							Latvia
							Lithuania
							Netherlands
							Norway
							Poland
							Portugal
							Romania
							Russia
							Sweden
							Switzerland
							Turkey
							Ukraine
							USSR
							Yugoslavia

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Union Group	1						
Union of South Africa	1						
Uppala							1
Upsala	2						
Ural Mountains							1
Ural River							1
Uralsk							1
Uruguay	2						
Uskudar							1
Utah	1						
Utica	1						
Valencia							1
Valladolid							1
Valparaiso	1						
Vasa							1
Veneti							1
Venezuela	2						
Vera Cruz	2						
Verdun							1
Vermont	1						
Verona							1
Versailles							1
Victoria Falls	1						
Vilna	1						
Vincennes							1
Virgin Islands	1						
Voronezh							1
Vyatka							1
Wabash River							1
Wake Island	1						
Wall	1						
Wallachia	1						
Washington, D.C.	1						
Washington (State)	1						
Waterford	1						
Weimar							1
Welsh Marches (Wales)							1
Western Empire	1						
West Frankish Kingdom							

TABLE IV
(Continued)
ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Textbooks							Name of place
A	B	C	D	E	F	G	
1							Union Group
1							Union of South Africa
	1						Uganda
	1						Uganda
	1						Ural Mountains
	1						Ural River
	1						Uralisk
	1						Uruguay
	1						Uzbekistan
	1						Utah
	1						Utica
	1						Valencia
	1						Valdosta
	1						Valparaiso
	1						Vand
	1						Venezia
	1						Venezuela
	1						Vera Cruz
	1						Vernon
	1						Vermont
	1						Vernon
	1						Versailles
	1						Victoria Falls
	1						Vilna
	1						Vincennes
	1						Virgin Islands
	1						Voronezh
	1						Vytor
	1						Wabash River
	1						Wake Island
	1						Wail
	1						Waliscia
	1						Washington, D.C.
	1						Washington (State)
	1						Waterford
	1						Wetmar
	1						Welsh Marches (Wales)
	1						Western Empire
	1						West Frisian Kingdom

TABLE IV
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ^{ONE OF} SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
West Virginia	2						
Whitby							2
White Russia							1
Windhoek	1						
Wisconsin	2						
Wisconsin River	1						
Wisley					1		
Worms			1				
Wyoming	2						
Xingu River	1						
Yellowstone	1						
Yenisei	1						
Yaroslavl							1
Yucatan							2
Yumen						1	
Zacynthus	1						
Zagreb	1						
Zaiton						1	
Zambesi	2						
Zanzibai	1						
Zansibar	1						
Zaragoza							1
Zuni	1						

TABLE V

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN TWO OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Adrianople (Edirne)	3						1
Aix-la-Chappelle		1			1		
Alaska	2	1					
Albania	2						1
Aleppo	1						1
Algeria				1			2
Algiers	1						1
Amiens	1						1
Amsterdam	1						2
Andes	1			1			
Angora (Ankara)	2						1
Angola	1	1					
Aral				1			2
Antwerp	1						1
Argos	1				1		
Arkansas	2				1		
Arles	1						1
Armenia	1						1
Austria	2						1
Azores	2		1				1
Bananas	3						2
Balearic	2						2
Barbados	2						1
Basel	1						1
Belfast	1						1
Belgrade	2						2
Bergen					1		1
Bering Strait	1	1					
Berlin	1						2
Bermuda	2						1
Berne	1						1
Bethlehem			1		1		
Birmingham	2						1
Bohemia			1				2
Bonkara	1			2			
Bosporus				1			1
Brazil	2	1					
Bremen	2						1
Brussels	1						2

TABLE V
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN TWO OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Bucharest	1						1
Budapest	1						1
Bulgaria	3						3
Byzantine Empire	1			1			
Byzantium	1			1			1
Cadiz	2						4
Cairo	2	1					
Cambridge					1		2
Canada (Dominion of)		1					
Canal (Ancient, from Nile to Red Sea)			1	1			
Canterbury					1		2
Cape Verde	1		3				
Cardiff	1						1
Carribean Sea	3						2
Casablanca	1						1
Celebes	1	1					
Central America	2				1		
Chalons	1						2
Chosen	2	1					
Cobn (Queenstown)	1						1
Colorado River	1						1
Congo	2		1				
Connecticut	1						1
Copenhagen	1						1
Cordors		2			1		
Cork	1						1
Cuzco	2	1					
Czechoslovakia	2						1
Dauphine					1		1
Delaware	1						1
Detroit	1						1
Dniester River	1						1
Don	2						1
Dover	1						1
Dresden	1						1
Dublin	3						1
Dvina	1						1
East Prussia	1						1

TABLE V
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN TWO OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Ebro	1						2
Edinburgh	3						1
Estonia	1						2
Ethiopia	1			1			
Etruria			1			1	
Fertile Crescent			1	2			
Fez	1						1
Finland	1						1
Flanders					3		2
Ft. Niagara	1						1
Ft. St. Joseph	1						1
Guatemala	1						1
Guienne					1		2
Glasgow	2						1
Genoa	1						2
Geneva					2		3
Garonne	1						1
Gambia	2	1					
The Hague	1						1
Hastings					1		1
Hebrides	1						2
Helsinki	1						1
Himalaya Mountains			2	1			
Hindu-Kush					1		1
Hull	1						1
R. Humber	1						1
Hwang				1		1	
Irish Sea	1				1		
Irtish	1						1
Ionian			1	1			
Indo-China			1	1			
Iceland			1				2
Jamaica	1						3
Jassy	1						1
Karakorum(o)				1		1	
Kaunas	1						1
Kingdom of Naples	1						1
Krakow					1		1
Kent					1		1

TABLE V
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN TWO OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Ia Caruna	1						1
Lake Champlain	2						1
Lake Erie	2				1		
Lake Huron	2				1		
Lake Michigan	2				1		
Lake Ontario	2				1		
Lake Superior	2				1		
Latvia	1						1
Lebanon Mts.	1				1		
Leeward Island	2						1
Leipzig	1						1
Lenigrad	1						1
Limerick	1						1
Lithuania	2						2
Liverpool	2						1
Loire	2						3
Louisburg	1						1
Lower Egypt			1		1		
Lublin	1						1
Lwow	1						1
Lydia	1			2			
Madagascar	1	1					
Maine	1						1
Mainz	1		1				
Manchester	2						1
Medina		1			1		
Messina					1		1
Milan	1						3
Milan	2						1
Miletus	2						2
Missouri	3				1		
Mobile	1						1
Mohammedan Kingdom		2			1		
Monasti	1						1
Montreal	1						1
Morocco	1						1
Mount Etna			1			1	
Mozambique	1	1					
Munich	1						2

TABLE V
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN THE OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
La Carpa	1						1
Lake Champlain	2						1
Lake Erie	2				1		
Lake Huron	2				1		
Lake Michigan	2				1		
Lake Ontario	2				1		
Lake Superior	2				1		
Latvia	1						1
Lebanon Mts.	1				1		
Leeward Island	2						1
Leipzig	1						1
Leipzig	1						1
Lithuania	1						1
Liverpool	2						1
Loire	2						1
Louisburg	1						1
Lower Egypt			1		1		
Lublin	1						1
Lwow	1						1
Lydia	1			2			
Madagascar	1	1					
Maire	1						1
Maine	1		1				
Manchester	2						1
Medina		1			1		
Mexico					1		1
Milan	1						1
Milan	2						1
Milwaukee	2						1
Missouri	2				1		
Mobile	1						1
Mohammedan Kingdom		2			1		
Monaco	1						1
Montreal	1						1
Morocco	1						1
Mount Etna			1			1	
Mormonism	1	1					
Munich	1						2

TABLE V
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN TWO OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Nantes	1						1
Narbonne	1						1
Navarre					1		1
Newcastle	1						1
Newfoundland					1		1
New Hampshire	1						1
New Orleans	2						1
New York	3						1
Nicaea	1						1
Northern Ireland	1						1
North Carolina	2						1
Nuremburg	1						1
Ob	1						1
Oder River	1						1
Odessa	1						1
Oporto	1						1
Orkney Islands	1						2
Oslo	2						1
Palermo	1						1
Papal States	1						2
Peiping		1	1				
Pennsylvania	2						1
Persepolis			1	2			
Pillars of Hercules		1	1				
Plymouth (England)	2						3
Posen	1						1
Port Royal	1						1
Prague			1				1
Pyramids				1		1	
Ravenna	1						2
Red	2				1		
Reval	1						1
Rhodes	3						3
Rouen					1		2
Roumania	3						2
Rubicon				1			1
Sahara Desert	1				1		2
Saulte Ste. Marie	1						1
South Carolina	2						1

TABLE V
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN THE OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Antarctica	1						1
Antarctica	1						1
Antarctica					1		1
Newcastle	1						1
Newfoundland					1		1
New Hampshire	1						1
New Orleans	2						1
New York	2						1
Nigeria	1						1
Northern Ireland	1						1
North Carolina	2						1
Norway	1						1
Odessa	1						1
Odessa River	1						1
Ogaza	1						1
Oporto	1						1
Orkney Islands	1						1
Oso	2						1
Palermo	1						1
Papal States	1						1
Peiping		1	1				1
Pennsylvania	2						1
Persopolis			1	2			
Philips of Marcellus		1	1				
Plymouth (England)	2						1
Posen	1						1
Port Royal	1						1
Prague			1				1
Pyramids			1			1	
Ravenna	1						2
Red	2				1		
Royal	1						1
Rhodes	2						1
Roman					1		2
Romania	2						1
Rubicon	2			1			1
Sahara Desert	1				1		2
Saint Ste. Marie	1						1
South Carolina	2						1

TABLE V
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN TWO OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Salzburg	1						1
Samarkand	1			2			
Sheffield	1						1
Shetland Islands	1						1
Siam	3		1				
Sierra Leone	2	1					
Sofia	2						1
Southampton	1						1
Stockholm	2						1
Strait of Gibraltar	1						2
Strait of Magellan	2						1
Strasbourg	2						2
Stuttgart	1						1
Sumatra	2	2					
Switzerland	2						1
Tangiers	1						2
Thessalonica			1				1
Thrace	1	1					
Tibet	2					1	
Tirana	1						1
Toulouse	1						4
Toulouse					1		3
Transjordan	1						1
Transylvania	1						2
Trinidad	3						2
Tripoli	3						2
Turin	1						1
Turkey	4						1
United States	3			1			
Upper Egypt			1		1		
Varna	1						1
Venetian Republic	1						1
Vistula	1						3
Warsaw	2						1
Wessex					1		1
West Indies	1				1		
Wilno	1						1
Windward Islands	2						1
Wittenburg			1		1		

TABLE V
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN THIS CH
SEVEN-FINGERED BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Textbooks							Name of place
A	B	C	D	E	F	G	
S						I	Yucosavia
I			I				Yama
S						I	Yama

TABLE VI

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN THREE OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
America	1		1				1
Arabian Desert				1	2		2
Arabian Sea			1	3	1		
Aragon	1	1					3
Arbela				1	1		1
Arctic Ocean	4	1					1
Atlas Mountains	1			1		1	
Augsburg	2			1	2		
Bordeaux	2				1		5
Boston	1				1		1
Bristol	1				1		4
Bruges	1			2			1
Burgundy					1	1	3
Calais	1				1		4
Canary Islands	3		1				1
Caucasus Mts.	1			2			3
Chaldea				2	1	1	
Clermont	1		1				1
Cologne	2				1		5
Dnieper	1	3					2
Eastern Roman Empire	1	3		1			
Elbe	1			1			4
English Channel	1				3		2
Ephesus	2			1			3
Florida	2				1		1
Gades	1	1					1
Gibraltar	1			1	1		2
Gizeh	1	1			1		
Gulf of Mexico	5	1			1		2
Great Britain	1			1			1
Great Wall			1	2		1	
Greenland	1		1				1
Haiti	2				1		1
Hellespont			1	1			1
Holland	1		1				1
Holy Roman Empire	1	1			1	1	
Hungary	5			1			2
Jamestown	1				1		1
Labrador	1		1		1		
Leon	1		1		1		

TABLE VI

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN SERIES OF SEVEN EUROPEAN EARLY-PRINTED HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Africa	1		1				1
Arabian Desert			1	1	2		2
Arabian Sea			1	3	1		
Armenia	1	1					1
Arctic Ocean	1			1	1		1
Atlas Mountains	1	1		1		1	
Augsburg	2			1	2		
Bombay	2			1	1		2
Boston	1			1	1		1
Brussels	1			2			1
Burgundy					1	1	
Calais	1			1			1
Cannary Islands	3		1				1
Caucasus Mts.	1			2			
Chaldea				1	1	1	
Clement	1		1				1
Colony	2			1			1
Danube	1	2					1
Eastern Roman Empire	1	2		1			1
Elbe	1			1			1
English Channel	1			3			1
Ephe	2			1			1
Florida	2			1			1
Gades	1	1					1
Gibraltar	1			1	1		2
Gizeh	1	1			1		1
Gulf of Mexico	2	1			1		2
Great Britain	1			1			1
Great Wall			1	2		1	
Greenland	1						1
Haiti	2				1		1
Holland	1		1				1
Holy Roman Empire	1	1			1	1	
Hungary	2			1			2
Jamesstown	1				1		1
Labrador	1		1				1
Laos	1		1				1

TABLE VI
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN THREE OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Libyan Desert	2			1	1		
Lubeck	2				2		1
Luxembourg	1			1			2
Madrid	1		1				1
Malta		1				1	1
Massachusetts	1				1		1
Mesopotamia	1	1					1
Mexico City	2				1		1
Mexico	4	1			1		
Mississippi River	3				1		2
Mongolia	1		2			1	
Moscow (Moskva)	3	1					2
Mt. Vesuvius			1	1		1	
Netherlands	2	1					1
Normandy			1		1		2
Ohio River	3				1		2
Oxford			1		1		4
Peking	1			1			1
Peru	4	1					1
Phillipine Islands	1	1					1
Plymouth	1				1		1
Porto Rico	2				1		1
Quebec	1				1		2
Ratisban		1	1	1			
Reims (Rheims)		1			1		4
Riga	1				1		2
Rio Grande	1				1		2
St. Augustine	1				1		1
St. Lawrence River	1				1		1
Salamis			1	1	1		
Sardis	1			3			3
Scotland	3	1					4
Tarentum	1					1	2
Thames	1				1		2
Toledo	1	1					2
Tunis	1				1		2
U. S. S. R.	2			3			1
Ur	1		1		1		
Virginia	1				1		1

TABLE VI
(Continued)

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN THE
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Volga	2	2					2
White Sea	1	1					1
Yanagin	1		1	1			
York	2						
Algonia	1	1	2		1		2

TABLE VII

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN FOUR OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Assyria			1	2	1	1	
Baltic Sea	1	6			1		4
Barcelona	3			1	1		2
Ceylon	1	1	2			1	
Corsica	3				1	1	3
Cuba	1		1		1		5
Danzig	3			1	1		2
Denmark	2	2			1		2
Florence	1		1		2		4
Granada	1		1		1		4
Hamburg	3			1	1		2
Karnak	1		1	1	1		
Libya	1		1	1			1
Luxor	1			1	1	1	
Marathon			1		1	1	1
Mt. Sinai	1		1		1	1	
North Sea	1	5			6		6
Norway	4	2			1		3
Orleans	2	1			1		4
Palos	2		1		1		1
Pisa	2		1		2		2
Poland	5		1	2			2
Pyrenees		1		1	3		2
Russia	1	3			1		1
Sardinia	2				1	1	3
Seine	1	2	1				2
Seville	1	1			2		3
Sidon		2	1		1		3
Spice Islands		1	2			1	1
Susa	1		1	2			1
Thebes (Greece)	1		1		1	1	
Tours		1	1		3		5
Vienna	2			1	1		2
Wales	1	2				1	2

TABLE VII

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN FOUR OF SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR GRADES

Name of place	Textbooks					
	A	B	C	D	E	F
Assyria	1		1	2	1	1
Baltic Sea	2	6		1	1	1
Barcelona	1			1	1	1
Ceylon	1	1	2			1
Corsica	1				1	1
Cuba	1		1		1	
Danish	2			1	1	
Denmark	2	2			1	
Flora	1		1		2	
Granada	1		1		1	
Hamburg	1		1	1	1	
Harlem	1		1	1	1	
India	1		1	1		1
Italy	1		1	1		1
Japan	1		1	1		1
Korea	1		1	1		1
Madagascar	1		1		1	
Mal. Archipelago	1		1		1	
North Sea	1	2			6	
Norway	1	2			1	
Orleans	2	1			1	
Paris	2		1		1	
Prussia	2		1		2	
Poland	2		1	2		
Prussia	1			1		
Russia	1				1	
Sardinia	1				1	1
Spain	1		1			
Switzerland	1				2	
Siberia		2	1		1	
Sicily					1	
Spain (Iberia)	1		2			1
Spain	1		1			
Thrace (Greece)	1		1		1	
Tunis	1		1		2	
Vienna	2		1			
Wales	1	2			1	

TABLE VIII

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN FIVE OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Alps	1			1	3	1	2
Antioch	3	1		1	2		4
Appenines			1	1	1	1	1
Calicut	3	1	1			1	1
Cape of Good Hope	2	1	1			1	1
Castile	1	1	1		1		2
Cyprus		1	1		1	1	1
Damascus	4		1	4		1	4
Ganges	1		1	1		1	1
Ireland	2	4			1	1	6
Lisbon	2	1	2		3		4
Lyons	2	1	1	1			4
Mecca	1	1		1	1		1
Mt. Olympus			2	1	1	1	1
Naples	3			2	1	1	2
Nineveh	1		1	1	1		1
North America	5	1	1	2	1		
Novgorod	1	1		1	1		2
Pompeii	1		1	1		1	1
Po			1	2	1	1	2
Portugal	3	3			2	1	3
Rhone	1		1	2	2		4
Syria	5	1		2	2		5
South America	5	1	1	2	2		
Thermopylae			1	1	1	1	1
Troy		1	1	1	2		1
Sweden	4	2		1	1		3

TABLE VIII

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN FIVE OF SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR NINTH GRADE

Names of places	Textbooks						
	A	B	C	D	E	F	G
Alps	1		1	1	3	1	2
Andean	2	1	1	1	2		1
Appennines			1	1	1	1	1
Arctic	2	1	1			1	1
Cape of Good Hope	2	1	1			1	1
Caribbean	1	1	1		1		2
Caucasus	1	1	1		1	1	1
Channel	1	1	1	1		1	1
Germany	1		1	1		1	1
Ganges	2	1	1		1		1
Ireland	2	1			1	1	1
Japan	2	1	2		2		1
Lyons	2	1	1	1			1
Mexico	1	1	1	1	1		1
Mt. Olympus			2	1	1	1	1
Naples	2		2	1	1	1	2
Nineveh	1		1	1	1		1
North America	2	1	1	2	1	1	
Novgorod	1	1	1	1	1		2
Papua	1		1	1	1	1	1
Po	1		1	2	1	1	2
Portugal	2	2			2	1	2
Rhone	1		1	2	2		2
Syria	2	1	2	2	2		2
South America	2	1	1	2	2		
Therapsids		1	1	1	1	1	1
Troy		1	1	1	2		1
Sweden	1	2	1	1	1		2

TABLE IX

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN SIX OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Adriatic Sea	1	1	1		3	1	3
Asia Minor	4	2		1	9	1	7
Bagdad	2	3	2	2	1		4
Britain	1	6	2	1	3		2
Caspian Sea	4	10	3	5	4		6
Crete	2	2	1		2	1	4
Egypt	3	7	8	6	6		8
Gaul	3	1	1	2	3		3
Greece	4	4	5	3	3		5
Italy	5	4	6	3	6		7
Macedonia	2	1	2	3	4		2
Memphis	2		3	3	1	1	2
Olympia	1		1	1	1	1	1
Pacific	10	3	4	2	2		3
Phoenicia		2	3	1	2	1	2
Rhine	5	3	2	2	5		6
Sicily	4	3	2		7	2	4
Syracuse	2	1	2		1	1	3
Thebes (Egypt)	1		3	2	1	1	2
Tiber		1	1	1	1	1	1
Tyre	1	2	1	2	1		6

TABLE IX

ALPHABETICAL LIST OF PLANT NAMES FOUND ON MAPS OF THE
SEVEN HUNDRED EIGHTEEN HISTORY TEXTBOOKS FOR NINETEEN

Textbooks							Name of place
A	B	C	D	E	F	G	
1	1	1			1		Adriatic Sea
1	2	2	1		1		Asia Minor
1	1	2	1				Azores
1	1	2	1				Britain
1	10	2	1				Caspien Sea
2	2	1			1		Crete
2	2	1					Egypt
2	1	1					Gaul
2	1	1					Greece
2	1	1					Italy
2	1	1					Macedonia
2	1	1			1		Mexico
2	1	1			1		Olympia
2	1	1			1		Pacific
2	1	1			1		Phoenicia
2	1	1			1		Rhine
2	1	1			2		Sicily
2	1	1			1		Syracuse
2	1	1			1		Thames (Egypt)
2	1	1			1		Tiber
2	1	1			1		Tyre

TABLE X

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ALL OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of place	Textbooks						
	A	B	C	D	E	F	G
Alexandria	4	4	1	2	3	1	5
Athens	6	3	1	2	3	1	6
Arabia	4	6	5	6	2	2	3
Aegean	1	1	1	2	2	1	3
Africa	7	3	14	3	10	3	6
Asia	6	2	8	2	2	1	2
Atlantic Ocean	14	13	13	1	13	1	9
Babylon	1	4	1	4	2	1	3
Babylonia	1	1	1	3	1	1	1
Black Sea (Euxine)	3	10	6	8	8	1	9
Carthage	3	2	1	1	4	1	5
Constantinople (Istanbul)	5	6	3	3	5	2	6
Corinth	1	1	1	1	1	1	3
Danube	4	5	3	4	4	1	5
Delphi	1	1	1	1	1	1	1
England	6	4	3	1	5	1	3
Euphrates	1	8	3	4	5	2	7
Europe (Europa)	7	2	8	1	1	2	1
France	5	3	3	2	5	1	2
Genoa	2	2	1	2	2	2	5
Indus	1	1	2	5	1	1	2
Jerusalem	5	5	3	2	3	2	5
London	6	2	2	1	5	1	8
Mediterranean	7	10	16	7	15	5	11
Nile	5	6	6	7	5	1	7
Palestine	1	2	3	1	1	2	4
Paris (Lutetia)	6	4	2	1	3	1	7
Persia (Iran)	4	7	6	5	1	1	6
Persian Gulf	2	3	3	4	2	1	4
Red Sea	4	5	5	3	6	2	5
Rome	7	5	5	3	6	2	7
Spain	7	7	6	5	7	1	5
Sparta	1	1	1	1	3	1	2
Tigris	1	8	3	3	5	1	6
Venice	4	2	3	2	2	2	4

TABLE X

ALPHABETICAL LIST OF PLACE NAMES FOUND ON MAPS IN ALL OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Textbooks							Name of place
A	B	C	D	E	F	G	
Alexandria							
Athens							
Arabia							
Assyria							
Asia							
Atlantic Ocean							
Babylon							
Babylonia							
Black Sea (Euxine)							
Carthage							
Constantinople (Istanbul)							
Corinth							
Danube							
Delphi							
England							
Euphrates							
Europe (Europa)							
France							
Greece							
India							
Jordan							
London							
Mediterranean							
Nile							
Palestine							
Paris (Paris)							
Persia (Iran)							
Persian Gulf							
Red Sea							
Rome							
Spain							
Sparta							
Tiber							
Venice							

TABLE XI

NUMBER OF TIMES ELEVEN BODIES OF WATER
ARE NAMED ON MAPS IN EACH OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS

Sea or Ocean	Textbooks						
	A	B	C	D	E	F	G
Mediterranean Sea	7	10	16	7	15	5	11
Atlantic Ocean	14	13	13	1	13	1	9
Black Sea	3	10	6	8	8	1	9
Caspian Sea	4	10	3	5	4		6
Red Sea	4	5	5	3	6	2	5
Indian Ocean	5	4	5		2	2	3
North Sea	3	5			6		6
Persian Gulf	2	3	3	4	2	1	4
Baltic Sea	1	6			1		4
Adriatic Sea	1	1	1		3	1	3
Aegean Sea	1	1	1	2	2	1	3

TABLE XI

NUMBER OF TIMES ELEVEN BODIES OF WATER
ARE FOUND ON MAPS IN EACH OF
SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS

Sea or Ocean	Textbooks					
	A	B	C	D	E	F
Mediterranean Sea	7	10	10	7	12	11
Atlantic Ocean	11	12	12	1	12	9
Black Sea	3	10	0	0	0	0
Caribbean Sea	1	10	2	2	1	0
Red Sea	1	2	2	2	0	2
Indian Ocean	2	4	2		2	2
North Sea	2	2			0	0
Persian Gulf	2	2	2	1	2	1
Baltic Sea	1	0			1	1
Adriatic Sea	1	1	1		2	2
Aegean Sea	1	1	1	2	2	2

TABLE XII

NUMBER OF TIMES SEVEN RIVERS ARE NAMED ON
THE MAPS IN EACH OF SEVEN EUROPEAN BACKGROUND
HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of River	Textbooks						
	A	B	C	D	E	F	G
Nile	4	6	6	7	5	1	7
Euphrates	1	8	3	4	5	2	7
Tigris	1	8	3	3	5	1	6
Danube	4	5	3	4	4	1	5
Rhine	5	3	2	2	5		6
Indus	1	1	2	5	1	1	2
Tiber		1	1	1	1	1	1

TABLE XII

NUMBER OF TIMES SEVEN RIVERS ARE MENTIONED ON
THE MAPS IN EACH OF SEVEN EUROPEAN COUNTRIES
WITHIN TEXTBOOKS FOR MIDDLE GRADES

Name of River	Textbooks						
	A	B	C	D	E	F	G
Nile	1	6	0	7	2	1	7
Volga	1	8	3	4	2	2	7
Elbe	1	8	3	3	2	1	6
Danube	1	2	3	1	1	1	2
Rhine	2	3	2	2	2		6
Indus	1	1	2	2	1	1	2
Tiber	1	1	1	1	1	1	1

TABLE XIII

NUMBER OF TIMES EIGHT MOUNTAINS AND MOUNTAIN RANGES ARE NAMED
IN EACH OF SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR
MIDDLE GRADES

Mountains	Textbooks						
	A	B	C	D	E	F	G
Alps	1			1	3	1	2
Pyrenees		1		1	3		2
Mt. Olympus			2	1	1	1	1
Appenines			1	1	1	1	1
Mt. Sinai	1		1		1	1	
Atlas	1			1		1	
Caucasus	1			2			3

TABLE XIII

NUMBER OF YEARS SINCE MOUNTAINS AND MOUNTAIN RANGES ARE NAMED
IN EACH OF SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR
MIDDLE GRADES

Mountains	Textbooks						
	A	B	C	D	E	F	G
Alps	1			1	3	1	2
Pyrenees		1		1	3		2
Mt. Olympus			2	1	1	1	1
Apennines			1	1	1	1	1
Mt. Sinai	1		1		1	1	
Atlas	1		1			1	
Ganges	1		2				3

Tables XIV and XV list the names of seven continents, Asia Minor, and the names of eighteen countries respectively.

Of the continents named Africa leads the list with a numerical count of forty-six. As might be expected, Australia and the Americas are lowest on the list.

Surprisingly enough the two countries that come closest together in the order of historical occurrence are at opposite ends of the table, Egypt being mentioned a total of thirty-eight times and Babylonia only nine times, although Egypt is found on the maps of only six of the seven textbooks, while Babylonia is mentioned on the maps in all seven of them.

TABLE XIV

NUMBER OF TIMES EACH OF SIX CONTINENTS AND ASIA MINOR ARE NAMED IN EACH OF SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Continent	Textbooks						
	A	B	C	D	E	F	G
Africa	7	3	14	3	10	3	6
Asia Minor	4	2		1	9	1	7
Asia	6	2	8	2	2	1	2
Europe	7	2	8	1	1	2	1
Australia	6	2		1	1		1
South America	5	1	1	2	2		
North America	5	1	1	2	1		

Table XIV and XV list the names of seven continents, Asia Minor, and the names of sixteen countries respectively. Of the continents named Africa leads the list with a numerical count of forty-six. As might be expected, Australia and the Americas are lowest on the list.

Surprisingly enough the two countries that come closest together in the order of historical occurrence are at opposite ends of the table, Egypt being mentioned a total of thirty-eight times and Babylonia only nine times, although Egypt is found on the maps of only six of the seven textbooks, while Babylonia is mentioned on the maps in all seven of them.

TABLE XIV

NUMBER OF TIMES EACH OF SIX CONTINENTS AND
ASIA MINOR ARE NAMED IN EACH OF SEVEN EUROPEAN
BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Continent	Textbooks						
	A	B	C	D	E	F	G
Africa	7	3	14	3	10	3	6
Asia Minor	4	2		1	9	1	7
Asia	6	2	8	2	2	1	2
Europe	7	2	8	1	1	2	1
Australia	6	2		1	1		1
South America	2	1	1	2	2		
North America	2	1	1	2	1		

TABLE XV

NUMBER OF TIMES EACH OF CERTAIN COUNTRIES
ARE NAMED IN EACH OF SEVEN EUROPEAN BACKGROUND
HISTORY TEXTBOOKS FOR MIDDLE GRADES

Country	Textbooks						
	A	B	C	D	E	F	G
Egypt	3	7	8	6	6		8
Spain	7	7	6	5	7	1	5
Persia	4	7	6	5	1	1	6
Italy	5	4	6	3	6		7
Arabia	4	6	5	6	2	2	3
Greece	4	4	5	3	3		5
India	6	3	6	4		3	2
England	6	4	3	1	5	1	3
China	5	2	6	2		3	4
France	5	3	3	2	5	1	2
Britain	1	6	2	1	3		2
Macedonia	2	1	2	3	3		2
Palestine	1	2	3	1	1	2	4
Gaul	3	1	1	2	3		3
Germany	2	1	2	2	3		3
Portugal	3	3			2	1	3
Phoenicia		2	3	1	2	1	2
Babylonia	1	1	1	3	1	1	1

TABLE IV

NUMBER OF TIMES EACH OF CERTAIN COUNTRIES
ARE NAMED IN EACH OF SEVEN EUROPEAN CATALOGUES
HISTORY TEXTBOOKS FOR MIDDLE GRADES

Country	Textbooks						
	A	B	C	D	E	F	G
Egypt	3	7	6	6	6		8
Spain	7	7	6	2	7	1	2
Portugal	4	7	6	2	1	1	6
Italy	2	4	6	3	6		7
Arabia	4	6	2	6	2	2	3
Greece	4	4	2	3	3		2
India	6	3	6	4		3	2
England	6	4	3	1	2	1	3
China	2	2	6	2		3	4
France	2	3	3	2	2	1	2
Britain	1	6	2	1	3		2
Macedonia	2	1	2	2	3		2
Palestine	1	2	3	1	1	2	4
Gaul	3	1	1	2	3		3
Germany	2	1	2	2	3		3
Portugal	3	3			2	1	3
Phoenicia		2	3	1	2	1	2
Babylonia	1	1	1	3	1	1	1

Much of the history of peoples centers about their cities. The list of cities in Table XVI includes only those mentioned in five, six, or seven of the seven textbooks analyzed. The first ten cities in this list are named on maps in all seven textbooks and appear on sixteen or more maps. At the top of the list is Rome appearing on thirty-five maps. Lowest on the list are Mecca and Nineveh appearing on one map in each of five different textbooks. By consulting Tables VII--X on pages 58 through 61, it will be found some cities named in fewer than five of the textbooks are named on more maps than some of those cities listed in Table XVI.

much of the history of peoples centers about their cities. The list of cities in Table XVI includes only those mentioned in five, six, or seven of the seven textbooks analyzed. The first ten cities in this list are named on maps in all seven textbooks and appear on sixteen or more maps. At the top of the list is Rome appearing on thirty-five maps. Lowest on the list are Mexico and Ninawa appearing on one map. In each of five different textbooks, by consulting Tables VII-X on pages 30 through 31, it will be found some cities named in fewer than five of the textbooks are named on more maps than some of those cities listed in Table XVI.

TABLE XVI

NUMBER OF TIMES TWENTY-FIVE CITIES ARE NAMED
IN EACH OF FIVE, SIX, OR SEVEN, OF SEVEN EUROPEAN BACKGROUND
HISTORY TEXTBOOKS FOR MIDDLE GRADES

Name of City	Textbooks						
	A	B	C	D	E	F	G
Rome	7	5	5	3	6	2	7
Constantinople	5	6	3	3	5	2	6
Jerusalem	5	5	3	2	3	2	5
Paris	6	4	2	1	3	1	7
Athens	6	3	1	2	3	1	6
Alexandria	4	4	1	2	3	1	5
Venice	4	2	3	2	2	2	4
Carthage	3	2	1	1	4	1	5
Babylon	1	4	1	4	2	1	3
Genoa	2	2	1	2	2	2	5
Antioch	3	1		1	2		4
Bagdad	2	3	2	2	1		4
Damascus	4		1	4		1	4
Tyre	1	2	1	2	1		6
Lisbon	2	1	2		3		4
Memphis	2		3	3	1	1	2
Cordova	1	2	1		3		3
Thebes	1		3	2	1	1	2
Corinth	1	1	1	1	1	1	3
Delphi	1	1	1	1	1	1	1
Novgorod	1	1		1	1		2
Olympia	1		1	1	1	1	1
Troy		1	1	1	2		1
Mecca	1	1		1	1		1
Nineveh	1		1	1	1		1

Captions on maps in each of seven European background history textbooks. Most of the maps have captions consisting of titles only although in textbook A thirty maps have explanatory paragraphs after the titles and eleven captions in this textbook contain questions to be answered by studying the maps. The typical explanatory type of caption consists of one or two lines in fine print such as the following from textbook C:

"Scientists have found remains showing the ways early people lived in different regions of Europe."¹ This type of caption is found under at least one map in five out of the seven textbooks. The following caption from textbook A illustrates the type containing questions: "Note the part of the world in which this continent is located. Where is the equator? What would this tell you about the climate of Africa?"² Titles are short usually naming the region shown and sometimes the period such as "The World in the year 800 A.D."³

Table XVII shows the name of each type of caption that can be found under maps in each of the seven textbooks. It will be noted that only five maps, two and three in each of two textbooks respectively, have no caption.

¹ Textbook C p. 2

² Textbook A p. 33

³ Textbook G after p. 158

captions on maps in seven European background
history textbooks. Most of the maps have captions consisting
of titles only although in textbook A thirty maps have explana-
tory paragraphs after the titles and eleven captions in this
textbook contain questions to be answered by studying the maps.
The typical explanatory type of caption consists of one or two
lines in line print such as the following from textbook B:
"Colonists have found remains showing the ways early people
lived in different regions of Europe."¹ This type of caption
is found under at least one map in five out of the seven text-
books. The following caption from textbook A illustrates the
type containing questions: "Note the part of the world in which
this continent is located. Where is the equator? What would
this tell you about the climate of Africa?"² Titles are short
usually naming the region shown and sometimes the period such as
"The World in the year 800 A.D."³

Table XVII shows the names of each type of caption that
can be found under maps in each of the seven textbooks. It will
be noted that only five maps, two and three in each of two
textbooks respectively, have no caption.

¹ Textbook B p. 2

² Textbook A p. 55

³ Textbook B after p. 155

TABLE XVII

THE NUMBER OF EACH OF THREE TYPES OF
CAPTION FOUND IN EACH OF SEVEN EUROPEAN
BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES

Type of Caption	Textbooks						
	A	B	C	D	E	F	G
No caption				2		3	
Title only	2	12	15	12	19	7	18
Explanatory material	30	1	10	4			7
Questions to be answered from maps	11			2			

TABLE XVII

THE NUMBER OF EACH OF THREE TYPES OF
CAPTION FOUND IN EACH OF SEVEN SUBJECTS
INDEPENDENT HISTORY TEXTBOOKS FOR NINTH GRADES

Type of Caption	Textbooks						
	A	B	C	D	E	F	G
No caption				2		2	
Title only	2	12	12	12	12	7	12
Explanatory material	20	1	10	4			7
Questions to be answered from maps	11			2			

Activities. All but one of the seven textbooks have activities involving maps. For the most part these consist of locating places on outline maps. Most of the activities having to do with maps from Textbook C involve the study of the specific maps found in the book. See Table XVIII for the data concerning activities.

TABLE XVIII

THE NUMBER OF EXERCISES AND/OR ACTIVITIES
INVOLVING MAPS FOUND IN EACH OF SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS

	Textbooks						
	A	B	C	D	E	F	G
Number of exercises and/or activities	18	21	15*	3		3	16

*Twelve of these refer to specific maps found in Textbook C.

Activities. All but one of the seven textbooks have activities involving maps. For the most part these consist of locating places on outline maps. Most of the activities having to do with maps from Textbook C involve the study of the specific maps found in the book. See Table XVII for the data concerning activities.

TABLE XVII

THE NUMBER OF REFERENCES AND/OR ACTIVITIES
INVOLVING MAPS FOUND IN EACH OF SEVEN
EUROPEAN BACKGROUND HISTORY TEXTBOOKS

Textbooks							Number of exercises and/or activities
A	B	C	D	E	F	G	
10	21	17*	3		3	10	

*Twelve of these refer to specific maps found in Textbook C.

Outstanding characteristics of maps in each of seven European background history textbooks. By studying the chart below, it will be seen that the maps of four of the seven textbooks have qualities that make them stand out from the others. Evidence of the pictorial maps in textbooks, as textbook F, can be found by consulting Table XIX, and the number of colored maps from Table XX.

Textbook	Characteristic of Maps
A	The frequency of the maps make them an outstanding feature of this textbook.
B	The maps of this textbook are brilliantly and pleasingly colored especially with bright blues and greens.
C	Maps are listed by units and pages in order of appearance with an annotation for each map.
D	None
E	Dull blue and orange are used in place of black and white. Maps are drawn in perspective of surface.
F	All the maps in this book are in black outline with many attractive pictures on them.
G	This book contains several maps with a great deal of political detail, although this is not true of all of them.

Figure 1

Characteristics of maps in each of seven European background history textbooks for middle grades that sets them off from the maps of the other six textbooks.

Outstanding characteristics of maps in each of seven European background history textbooks, by studying the chart below, it will be seen that the maps of four of the seven textbooks have qualities that make them stand out from the others. Evidence of the pictorial maps in textbooks, as textbook 5, can be found by consulting Table IX, and the number of colored maps from Table XV.

Textbook	Characteristics of maps
A	The frequency of the maps was an outstanding feature of this textbook.
B	The maps of this textbook are brilliantly and pleasantly colored especially with bright blues and greens.
C	Maps are listed by units and pages in order of appearance with an annotation for each map.
D	None
E	Only blue and orange are used in place of black and white. Maps are drawn in perspective of curves.
F	All the maps in this book are in black outline with many attractive pictures on them.
G	This book contains several maps with a great deal of political detail, although this is not true of all of them.

Figure 1

Characteristics of maps in each of seven European background history textbooks for middle grades that sets them off from the maps of the other six textbooks.

TABLE XIX

THE NUMBER OF PICTORIAL MAPS FOUND IN EACH
OF SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS
FOR MIDDLE GRADES

	Textbooks						
	A	B	C	D	E	F	G
Pictorial Maps	7	3	7	1		10	

TABLE XX

THE COLORING OF THE MAPS FOUND
IN EACH OF SEVEN EUROPEAN BACKGROUND
HISTORY TEXTBOOKS FOR MIDDLE GRADES

Coloring	Textbooks						
	A	B	C	D	E	F	G
Black and white	35	4	17	20		10	17
Two colors	1	3	7		19		
More than two colors	7	6	3				6

TABLE XIX
THE NUMBER OF HISTORICAL MAPS FOUND IN EACH
OF SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS
FOR MIDDLE GRADES

Historical maps	Textbooks						
	A	B	C	D	E	F	G
	7	3	7	1		10	

TABLE XX
THE COLORING OF THE MAPS FOUND
IN EACH OF SEVEN EUROPEAN BACKGROUND
HISTORY TEXTBOOKS FOR MIDDLE GRADES

Coloring	Textbooks						
	A	B	C	D	E	F	G
Black and white	32	4	17	20		10	17
Two colors	1	3	7		12		
More than two colors	7	6	3				6

Lists of maps. Four out of the seven textbooks or approximately 57% of them have maps in special lists, textbook D being the only one not having the maps listed in any manner at all. Table XXI shows which textbooks have maps listed either in the indexes or in special lists.

TABLE XXI

MANNER IN WHICH MAPS ARE LISTED OR
INDEXED IN EACH OF SEVEN EUROPEAN BACKGROUND
HISTORY TEXTBOOKS FOR MIDDLE GRADES

Type of listing	Textbooks						
	A	B	C	D	E	F	G
Special list	*		*		*		*
In general index		*				*	
Not listed or indexed				*			

lists of maps. Four out of the seven textbooks or approximately 75% of them have maps in special lists, textbook D being the only one not having the maps listed in any manner at all. Table XII shows which textbooks have maps listed either in the indexes or in special lists.

TABLE XII

MAPS IN WHICH MAPS ARE LISTED OR INDEXED IN EACH OF SEVEN TEXTBOOKS
HISTORY TEXTBOOKS FOR MIDDLE GRADES

Type of listing	Textbooks						
	A	B	C	D	E	F	G
Special list	*	*	*	*	*	*	*
In general index	*	*	*	*	*	*	*
Not listed or indexed							

Legend. The importance of a key and scale of miles to be used in reading maps cannot be overemphasized. Yet of the seven textbooks studied one has no legend on any map and one has a legend on only one map. Table XXII shows how many maps have legends and whether these contain a key, a scale of miles, or both.

TABLE XXII

THE NUMBER OF MAPS IN EACH OF SEVEN EUROPEAN BACKGROUND HISTORY TEXTBOOKS FOR MIDDLE GRADES WHICH HAVE LEGENDS CONSISTING OF A KEY ONLY, A SCALE OF MILES ONLY, OR BOTH, WITH TOTAL NUMBER OF LEGENDS AND PERCENTAGE OF MAPS HAVING LEGENDS

Type of legend	Textbooks						
	A	B	C	D	E	F	G
Key only	2	5		3	4	1	4
Scale of miles only	13			3			3
Both key and scale of miles	5			6			8
Total legends	20	5		12	4	1	15
Percentage of maps having legends	46.5*	38.5*		60	21	10	60

*Nearest tenth of 1%

Legend. The importance of a key and scale of miles to be used in reading maps cannot be overemphasized. Yet of the seven textbooks studied one has no legend on any map and one has a legend on only one map. Table XIII shows how many maps have legends and whether these contain a key, a scale of miles, or both.

TABLE XIII

THE NUMBER OF MAPS IN EACH OF SEVEN SUBURBAN MICHIGAN HISTORY TEXTBOOKS FOR MIDDLE GRADES WHICH HAVE LEGENDS CONTAINING OR A KEY ONLY, A SCALE OF MILES ONLY, OR BOTH, WITH TOTAL NUMBER OF LEGENDS AND PERCENTAGE OF MAPS HAVING LEGENDS

Type of legend	Textbooks				
	A	B	C	D	E
Key only	2	2	2	1	4
Scale of miles only	13		3		3
Both key and scale of miles	2		6		8
Total legends	20	2	12	1	15
Percentage of maps having legends	46.5*	5.5*	60	21	60
*Nearest tenth of 1%					

CHAPTER V

SUMMARY AND RECOMMENDATIONS FOR FURTHER STUDY

From the foregoing chapter, it can be seen that textbook authors and editors are making use of maps to help pupils gain a concept of place in the study of history, since all the textbooks studied contained ten or more maps and four of the textbooks contained twenty or more maps.

It is apparent also that most of the authors attempt to make their maps pleasing to the reader through the use of pictures, color, or some other means. For the most part maps are large enough for effective use since in all seven textbooks studied most of the maps are one-half page or larger in size.

It appears that authors are aware of the necessity for making textbook maps purposeful, for the maps are placed in the textbooks where they can be easily used by the reader. Even though some maps may not be necessary to the full understanding of the context they are all pertinent to the information therein.

Authors apparently recognize that the ability to read and understand maps must be developed in the pupil for most of the books include exercises and activities to develop this skill. All but one of the seven textbooks studied had some activities. Most textbooks also contain references to maps that at least remind the reader to look at them even though he may not actually study them.

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Further assistance in reading and interpreting the stories that maps have to tell is offered in some instances in the explanatory material included in the captions. In textbook A eleven maps have captions containing questions to be answered by studying the maps. However, the captions for maps in most of the textbooks do not include information or questions to develop the ability to read maps.

Place names are, for the most part, used sparingly and with wisdom. But some textbooks, notably in this study, textbooks A and G, include maps with the "multitude of detail"¹ mentioned by Wesley. These textbooks contain an average of 30.79 and 55.08 place names per map respectively, but the maps of all other textbooks contain an average of less than twenty-five place names per map. Cities are named more frequently than other place names with the total count ranging from 305 cities named on the maps in textbook B to 1377 cities named on the maps in textbook F, with Rome being found on more maps in all seven textbooks than any other city named.

Of the large bodies of water named, the Mediterranean Sea and the Atlantic Ocean are named most frequently with a total count of seventy-one and sixty-five respectively. The Nile River is named more than any other river with a total count of thirty-six.

¹ Wesley, loc. cit. p. 353

Further assistance in reading and interpreting the stories that maps have to tell is offered in some instances in the explanatory material included in the captions. In textbook rivers maps have captions containing questions to be answered by studying the maps. However, the captions for maps in most of the textbooks do not include information or questions to develop the ability to read maps.

Place names are, for the most part, used sparingly and with wisdom. Not some textbooks, notably in this study, textbooks A and C, include maps with the "multitude of details" mentioned by Tenley. These textbooks contain an average of 50.79 and 52.08 place names per map respectively, but the maps of all other textbooks contain an average of less than twenty-five place names per map. Cities are named more frequently than other place names with the total count ranging from 505 cities named on the maps in textbook B to 1377 cities named on the maps in textbook T, with none being found on some maps in all seven textbooks than any other city named.

Of the large bodies of water named, the Mediterranean Sea and the Atlantic Ocean are named most frequently with a total count of seventy-one and sixty-five respectively. The Nile River is named more than any other river with a total count of thirty-six.

Africa is named more than any other continent and Egypt more than any other country. These two places are named forty-six and thirty-eight times respectively.

With the exception of some names appearing in six or seven of the textbooks, there is little agreement between textbook authors as to what places are important enough to put on the maps used in their respective textbooks. This is indicated by the large number of place names found only in one textbook.

All but one of the seven textbooks studied have maps listed either in special lists or in the indexes. Four of these have special lists of maps.

One of the seven textbooks had no legend on any of the maps it contained while one other had a legend on only one map.

On the whole, textbook authors seem to recognize the need for maps in history textbooks and are using this visual aid to help make clearer the factual material of the European background for United States History.

Recommendations for further study: (1) An analysis of geographical concepts found in history textbooks. (2) A study of projection and accuracy of maps in history textbooks. (3) A comparison of maps in history and geography textbooks for middle grades. (4) An experimental study to determine the value of the use of maps of different types in the middle grade history program.

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